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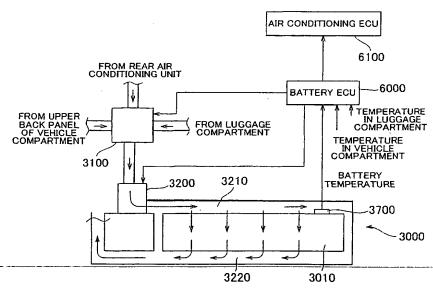
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(54) Title: TEMPERATURE CONTROL SYSTEM FOR A VEHICLE BATTERY



(57) Abstract: A temperature requested by a battery pack is achieved efficiently and promptly. A battery pack cooling system includes a battery fan (3200) for cooling a battery pack (3000) in a down flow method; a changing damper (3100) which changes air to be supplied to the battery pack (3000) by using the battery fan (3200) among air in a vehicle compartment, air in a luggage compartment and air whose heat has been exchanged with a rear air conditioning unit; a temperature sensor (3700) which measures a battery temperature; and a battery ECU (6000) which controls the changing damper (3100) and the electric fan (3200) based on the battery temperature, a temperature in the vehicle compartment, and a temperature in a luggage compartment and which outputs an operation request signal for the rear air conditioning unit to an air conditioning ECU (6100).